Interference Search History

s/n: 10/564,144
date: 12/17/07

    (face and perpendicular and reflect$4 and lens and spacer and focal
71 distance and total and coupl$4 and angle and integral).clm.   US-PGPUB; USPAT   12/17/07 19:41

4268 (385/33,39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 10:12
2391 (385/33).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 10:13
2014 (385/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 10:14
14 ("4714313").URPN.	USPAT	12/17/07 10:25
13 ("6454470").URPN.	USPAT	12/17/07 10:51
3 ("6722792").URPN.	USPAT	12/17/07 10:52
2 ("6921214").URPN.	USPAT	12/17/07 10:55
1 ("6636663").URPN.	USPAT	12/17/07 11:11
7 ("20010048793" | "5168537" | "6040934" | "6148016" | "6454470" | "6501876" | "6636663").PN.	US-PGPUB; USPAT; USOCR	12/17/07 11:11
4 ("6204501" | "6289149" | "6421474").PN. OR ("6636663").URPN.	US-PGPUB; USPAT; USOCR	12/17/07 11:47
2095 24 or 26 or 27 or 28 or 29 or 29 or 30 or 31 or 32	US-PGPUB; USPAT; USOCR	12/17/07 11:48
1760 25 not 33	US-PGPUB; USPAT; USOCR	12/17/07 11:50
1760 34 not 24	US-PGPUB; USPAT; USOCR	12/17/07 11:49
825 (385/42).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 12:17
4593 ((359/598,627,726) or (385/33,47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 15:08
4593 ((359/598,627,726) or (385/33,47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 18:24
4593 ((359/598,627,726) or (385/33,47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 18:24
7839 @ad>="20070701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 18:24
834619 @pd>="20070701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 18:25
835235 40 or 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 18:25
93 39 and 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 18:26
4513 ((359/598,627,726) or (385/33,47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 15:08
12089 ((359/367,594,597,598,627,726,503,833,839) or (385/18,31,33,36,39,47) or (362/516,241)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	12/17/07 10:12

2671	S33 or S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:33
3971	S36 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:33
775	S31 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:32
1896	S32 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:22
824	S24 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:22
1072	S25 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:22

("1525550" | "1548262" | "1814701" | "20010019454" | "20020015230" | "20020018625" | "20020021485" | "20020079432" | "20020105725" | "20020112746" | "20020131230" | "20020135708" | "20020176151" | "20030056078" | "20030063844" | "2415226" | "2783406" | "2920529" | "2991690" | "3256465" | "3388301" | "3443871" | "3553364" | "3576394" | "3600798" | "3656837" | "3657610" | "3693239" | "3743507" | "3752563" | "3781465" | "3783184" | "3792916" | "3802769" | "3811186" | "3861784" | "3862360" | "3871014" | "3886310" | "3896338" | "3915548" | "3935499" | "3935500" | "3938881" | "3941456" | "3942245" | "3943281" | "3947105" | "3969611" | "3980476" | "3991416" | "4001663" | "4004849" | "4006968" | "4009939" | "4011009" | "4012116" | "4012835" | "4017158" | "4020381" | "4021766" | "4034211" | "4034399" | "4035068" | "4067129" | "4084437" | "4090219" | "4093346" | "4093921" | "4093922" | "4100579" | "4103273" | "4126380" | "4127322" | "4135502" | "4139257" | "4143943" | "4163570" | "4184700" | "4185891" | "4190855" | "4195915" | "4205428" |

783	"4211918"	"4223050"	"4225913"	"4249796"	"4250217"	"425039{	US-PGPUB; USPAT; USOCR	7/27/07 13:20
0	(10/337202).APP.	USPAT; USOCR	7/27/07 13:13
0	(10/564793).APP.	USPAT; USOCR	7/27/07 12:42
824	S27 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:14
778	S20 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:14
115	(collimat$4 same reflect$4 same (integral or integrat$4) same prism) and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:13
889	S18 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:13
294	S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S19 or S21 or S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:13
4870	(collimat$4 with reflect$4) and (coupl$4 same fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:12

4	(collimat$4 same mold same (integral or integrat$4) same reflect$4) and (coupl$4 same fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:12
58	(collimat$4 same prism same (integral or integrat$4) same reflect$4) and (coupl$4 same fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:12
92	S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:10
879	collimat$4 and prism and (integral or integrat$4) and reflect$4 and coupl$4 and fiber and spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:10
1	("6910812").PN. OR ("7063467").URPN.	US-PGPUB; USPAT; USOCR	7/27/07 12:04
1	(10/761210).APP.	USPAT; USOCR	7/27/07 11:55
30	("20010004413" | "20020071639" | "20020176671" | "20040017977" | "20040042705" | "20040234210" | "4163953" | "4699453" | "4701010" | "5146516" | "5235589" | "5600741" | "5696862" | "5701374" | "5742720" | "5781676" | "5886370" | "6021238" | "6040934" | "6115521" | "6328484" | "6385374" | "6422766" | "6454470" | "6491447" | "6516111" | "6668113" | "6752379").PN. OR ("6921214").URPN.	US-PGPUB; USPAT; USOCR	7/27/07 11:55
19	("5434939").PN. OR ("5742720").URPN.	US-PGPUB; USPAT; USOCR	7/27/07 11:50
15	("20020067886" | "4252294" | "4883333" | "5159491" | "5345336" | "5742720" | "6269203" | "6620154").PN. OR ("6751379").URPN.	US-PGPUB; USPAT; USOCR	7/27/07 11:47
1	(10/003075).APP.	USPAT; USOCR	7/27/07 11:47
32	("4634240" | "5420717").PN. OR ("5673103").URPN.	US-PGPUB; USPAT; USOCR	7/27/07 11:45
45	yoneda-ryuji$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 11:41
0	ryuji-yoneda$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:37
2523	YAMAMOTO-RYO$9.in. or TSUCHIDA-MAKOTO$9.in. or TANI-MASAYOSHI$9.in. or NAGASAKA-SHOGO$9.in. or TANAKA-HIROKAZU$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:36
0	(10/564793).APP.	USPAT; USOCR	7/26/07 23:32
1	(10/519762).APP.	USPAT; USOCR	7/26/07 23:30
3	("6137941" | "6304709" | "6628882").PN. OR ("7212721").URPN.	US-PGPUB; USPAT; USOCR	7/26/07 23:30
160	S3 and (lens or optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:26
2	("20060164738").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:24
2	("6967780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:05